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PATENT 28558
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UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of)

MULLINS, Oliver C. et al.)

Application No.: 10/055,070)

Filed: January 23, 2002)

For: APPARATUS AND METHODS FOR DETERMINING)
VELOCITY OF OIL IN A FLOW STREAM)

Group Art Unit: 2855

Examiner:

Attorney Docket No.:
60.1442/SDR-064

Certificate of Mailing
I hereby certify that this correspondence is being deposited with the United States Postal Service on the date shown below with sufficient postage as First Class Mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D. C. 20231.
Lorraine Ronnlund June 10, 2002
Lorraine Ronnlund Date

INFORMATION DISCLOSURE
STATEMENT

ASSISTANT COMMISSIONER FOR PATENTS

Washington, D.C. 20231

Sir:

In accordance with 37 C.F.R. §1.56, 1.97 and 1.98, the Applicant wishes to bring the reference materials listed in the attached Form PTO-1449 to the attention of the U. S. Patent and Trademark Office. Copies of the references are provided for the Examiner's convenience.

No representation is made or intended that a complete and exhaustive prior art search has been made, or that no better references than those set forth below are available. Furthermore, this Statement does not constitute an admission that these references are properly citable against the present application as prior art.

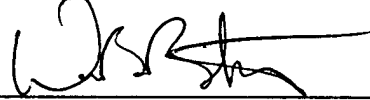
It is respectfully requested that these references be considered by the Examiner and formally made of record in this case.

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Adjustment date: 06/25/2002 SDENBOB1
06/21/2002 SDENBOB1 00000040 190615 10055070
01 FC:126 180.00 CR

This information disclosure statement is being filed before receipt of the first office action. Therefore, applicants believe that no fees are due. However, in the event that the first office action has been mailed prior to the filing of this information disclosure statement, the Commissioner is authorized to charge **Deposit Account No. 19-0615** in the amount of \$240.00, to cover the fee set forth in 37 CFR 1.17(p) for submission of an information disclosure statement under §1.197(c). The Commissioner is authorized to charge or credit any deficiency/overpayment to **Deposit Account No. 19-0615**. Two copies of this paper are attached.

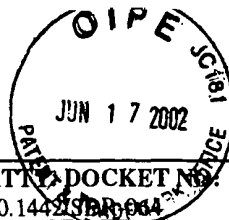
Respectfully submitted,



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Date: JUNE 10, 2002



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FORM PTO-1449 U.S. Department of Commerce Patent and Trademark Office INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use several sheets if necessary)</i>	ATTN DOCKET NO.: 60.144251-004	SERIAL NO.: 107055,070
	APPLICANT: MULLINS, Oliver C. et al.	EXAMINER:
	FILING DATE: January 23, 2002	GROUP: 2855

U.S. PATENT DOCUMENTS

Exam Init.	Document Number	Date	Name	Class	Sub- class	Filing date if appropriate
	5,831,743	11/03/98	Ramos et al.	356	445	07/31/95
	6,016,191	01/18/00	Ramos et al.	356	70	05/07/98
	6,023,340	02/08/00	Wu et al.	356	432	02/08/00
	6,075,611	06/13/00	Dussan V. et al.	356	432	05/07/98

FOREIGN PATENT DOCUMENTS

Exam Init.	Document Number	Date	Country	Class	Sub- class	Translation	
						Yes	No

OTHER DOCUMENTS *(Including Author, Title, Date, Pertinent Pages, Etc.)*

	1	Groenzin, H. et al. "Resonant Fluorescence Quenching of Aromatic Hydrocarbons by Carbon Disulfide". Journal of Physical Chemistry A, Vol. 103, No. 11 (1999), pp. 1504-1508.
	2	Mullins, O. C. "Structures and Dynamics of Asphaltenes". Plenum Press (1998), Chapter II.
	3	Patel, V. et al. "Evaluation of New Wells". Well Evaluation Conf. (1997), Chapter 5.
	4	Wang, X et al. "Fluorescence Lifetime Studies of Crude Oils". Applied Spectroscopy, Vol. 48, No. 8, (1994), pp. 977-984.
	5	Zhu, Y. et al. "Temperature Dependence of Fluorescence of Crude Oils and Related Compounds". Energy and Fuels, Vol. 6, No. 5, (1992), pp. 545-552.

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609: Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant